

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

1. (currently amended): An insert comprising:

a clamping member; and

a ~~basic form of parallelogram or rectangle~~shaped body that is detachably mounted by said clamping member on a tip mounting face of a holder, wherein

two or more concave grooves are formed like parallel stripes on said tip mounting face of said holder;

two or more convex lines are formed on ~~an~~ abdominal face ~~thereof~~ of said parallelogram shaped body to be fitted in said concave grooves of said holder;

said ~~insert~~parallelogram shaped body is clamped by said clamping member to said holder ~~in a state where~~so that the ~~a~~ convex lines ~~thereof~~ are fitted in the concave grooves on said tip mounting face;

said clamping member ~~as a screw clamp structure~~ fixes said ~~insert~~parallelogram shaped body to said holder by tightening a clamp screw through a screw insertion hole ~~thereof~~ of said parallelogram shaped body into a female thread hole on said tip mounting face; and

a flat convex line missing part is provided in a region of said parallelogram shaped body ~~including the~~which includes a periphery of an opening edge of said screw insertion hole and is opposed to said tip mounting face of said holder when said parallelogram shaped body is fixed to

said holder, and wherein~~in which~~ said tip mounting face and said flat convex line missing part are out of contact at least before tightening said clamp screw, and
wherein said flat convex line missing part is flush with a base of said convex lines.

2. (original): The insert according to claim 1, wherein
the number of said convex lines is from three to five.
3. (currently amended): The insert according to claim 1, wherein
said one screw insertion hole is formed in ~~the~~ a center area of said parallelogram shaped
body~~or rectangle~~, and
said ~~insert~~ parallelogram shaped body is tightened by one clamp screw.
4. (currently amended): The insert according to claim 1, further comprising:
a step portion ~~is~~ formed on an abdominal face ~~thereof~~ of said parallelogram shaped body
in a direction transverse to~~crossing~~ said convex lines, wherein
said ~~insert~~ parallelogram shaped body is positioned in such a manner that said step portion
is engaged with~~in~~ an engagement step portion provided on said holder.
5. (currently amended): The insert according to claim 1, wherein
said insert is used for ~~the cutting-off or~~ cutting or grooving work.

6. (currently amended): The insert according to claim 1, wherein
a dimple groove for cutting work is provided on a knife edge rake face of said
parallelogram shaped body.

7. (currently amended): A holder comprising:
a clamping member; and
a tip mounting face,
said holder is capable of holding an insert that is detachably mounted by said clamping
member on said tip mounting face thereof, wherein
two or more concave grooves are formed ~~as like~~ parallel stripes on an abdominal face of
said insert;
two or more convex lines are formed on ~~said~~ tip mounting face of said holder ~~thereof~~ to
be fitted in said concave grooves of said insert, ~~in which~~ wherein said insert is clamped by said
clamping member in a state where said concave grooves of said insert are fitted in said convex
lines on said tip mounting face of said holder;
said clamping member ~~as a screw clamp structure~~ fixes said insert to said holder by
tightening a clamp screw through a screw insertion hole of said insert into a female thread hole
on ~~its own~~ said tip mounting face of said holder; and
a flat convex line missing part is provided in a region that includes a ~~including the~~
periphery of an opening edge of said ~~screw insertion~~ female thread hole and opposed to said

insert, ~~in which~~ wherein said insert and said convex line missing part are out of contact at least before tightening the clamp screw,

wherein said insert has a cutting edge, and

wherein said flat convex line missing part is flush with a base of said convex lines.

8. (original): The holder according to claim 7, wherein
the number of said convex lines is from three to five.

9. (original): The holder according to claim 7, wherein
one female thread hole is formed in the center of said tip mounting face, and
said insert is tightened by one clamp screw.

10. (currently amended): The holder according to claim 7, wherein
an engagement step portion is formed in a direction ~~crossing~~ traversing said convex lines,
and
said insert is fixed to said holder ~~positioned in such a manner so~~ that a step portion
provided on an abdominal face of said insert is engaged in said engagement step portion of said
holder.

11. (currently amended): The holder according to claim 7, wherein
said insert is used for ~~the cutting of~~ cutting or grooving work.

12. (currently amended): The insert according to claim 1, wherein said insert is a part of
a cutting tool, further comprising:

and said an insert according to claim 1 is held in asaid holder.

13. (currently amended): The holder according to claim 7, wherein said holder is a part
of a cutting tool, further comprising:

an and insert is held in asaid holder according to claim 7.